



Arizona Department of Water Resources
Water Management Support Section
P.O. Box 33589 Phoenix, Arizona 85067-3589
(602) 771-8500 • (800) 352-8488
www.azwater.gov

Request to Change Well Information

- ❖ Review instructions prior to completing form in black or blue ink.
 - ❖ You must include with your Notice:
 - check or money order for any required fee(s)
 - ❖ Authority for fee: A.A.C. R12-15-151(B)(4)(a), A.R.S. § 45-113(B)
- ** PLEASE PRINT CLEARLY **

FILE NUMBER

WELL REGISTRATION NUMBER
55 - 547813

Well Owner		Location of Well					
FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL Curis Resources (Arizona) Ltd.		WELL LOCATION ADDRESS (IF ANY)					
MAILING ADDRESS 1575 West Hunt Highway		TOWNSHIP (N/S)	RANGE (E/W)	SECTION	160 ACRE	40 ACRE	10 ACRE
CITY / STATE / ZIP CODE Florence, AZ 85132		4S	9E	28	SW ¼	NW ¼	SW ¼
CONTACT PERSON NAME AND TITLE		LATITUDE			LONGITUDE		
TELEPHONE NUMBER		Degrees Minutes Seconds "N"			Degrees Minutes Seconds "W"		
FAX		METHOD OF LATITUDE/LONGITUDE (CHECK ONE) <input type="checkbox"/> GPS: Hand-Held					
		<input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Conventional Survey <input type="checkbox"/> GPS: Survey-Grade					
		*IF GPS WAS USED, GEOGRAPHIC COORDINATE DATUM (CHECK ONE)					
		<input type="checkbox"/> NAD-83 <input type="checkbox"/> Other (please specify):					
		COUNTY ASSESSOR'S PARCEL ID NUMBER				COUNTY WHERE WELL IS LOCATED	
		BOOK	MAP	PARCEL			

Type of Request (CHECK ONE)		
<input type="checkbox"/> Change of Well Drilling Contractor (Fill out Section 2)	<input checked="" type="checkbox"/> Change of Well Ownership (Fill out Section 3)	<input type="checkbox"/> Change of Well Information (location, use, etc.) (Fill out Section 4)

\$10 FEE

- If drilling or abandoning a well, the Department must receive this request and issue authorization to the new drilling firm prior to the commencement of well drilling or abandonment.

Current Well Drilling Contractor		New Well Drilling Contractor	
FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL		FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL	
DWR LICENSE NUMBER		DWR LICENSE NUMBER	ROC LICENSE CATEGORY
TELEPHONE NUMBER	FAX	TELEPHONE NUMBER	FAX

\$10 FEE

- If this change pertains to more than one well and the names are the same, only one \$10 fee is required.

Previous Well Owner		New Well Owner	
FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL Florence Copper Inc.		FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL Curis Resources (Arizona) Ltd.	
MAILING ADDRESS 975 Johnson Ferry Road Suite 450		MAILING ADDRESS 1575 West Hunt Highway	
CITY / STATE / ZIP CODE Atlanta, GA 30342		CITY / STATE / ZIP CODE Florence, AZ 85132	
CONTACT PERSON NAME AND TITLE		CONTACT PERSON NAME AND TITLE	
TELEPHONE NUMBER (404) 495-9577	FAX	TELEPHONE NUMBER	FAX

NO FEE

NOTE: Applies only to wells that have already been drilled. For proposed wells, an amended Notice of Intent to Drill a Well must be filed.

EXPLAIN Common name: M15-GU

- ☐ By checking this box, I hereby provide ADWR permission to enter the property for the purpose of taking water level measurements at this well. (See instructions.)

I HEREBY CERTIFY that the above statements are true to the best of my knowledge and belief.

TYPE OR PRINT NAME AND TITLE
Michael McPhie, Director

SIGNATURE OF WELL OWNER

DATE
5/17/10

Printed: 5/20/2010 10:38:36 AM

Arizona Department of Water Resources

3550 N Central Ave.
Phoenix AZ 85012

Customer:

UI RESOURCES INC.
14605 E. HUNT HWY.
FLORENCE, AZ 85132

Receipt #: 10-12513
Office: BOOKSTORE
Receipt Date: 5/20/2010
Sale Type: IN PERSC
Cashier: WRACL

Item No.	Index	AOBJ	Description	Ref ID	Qty	Unit Price	Ext Price
100	15238	4439-22	CHANGE OF WELL INFORMATION FORM AMA 55-71A		1	10.00	10.00
RECEIPT TOTAL:							10.00

Payment type: CHECK

Amount Paid: \$10.00

Payment Received Date: 5/18/2010

Notes: 1 \$10 CHECK RECEIVED FOR 106 - CHANGE OF WELL INFORMATION FORMS. PREVIOUS OWNER -
FLORENCE COPPER INC., TO CURRENT OWNER - CURIS RESOURCES (ARIZONA) LTD

Check # US20011

**ARIZONA DEPARTMENT OF WATER RESOURCES
GROUNDWATER MANAGEMENT SUPPORT SECTION**

500 North Third Street, Phoenix, Arizona 85004-3903

Phone (602) 417-2470 Fax (602) 417-2422

*

**REQUEST FORM TO CHANGE WELL INFORMATION
OWNERSHIP * DRILLER * VARIANCE**

Please complete the appropriate section of this request form and return to the above address with applicable fee.
NOTE: A.R.S. § 45-593.C requires that the Department be notified of change of well ownership and that the new owner is required to keep the Department's Well Registration records current and accurate. Well data and ownership changes must be submitted within thirty days after changes take place.

SAVE THIS FORM TO REPORT FUTURE CHANGES IN OWNERSHIP, CHANGES IN ADDRESS, OR CHANGE IN WELL DATA SUCH AS PUMP CAPACITY, CORRECTION OF LEGAL DESCRIPTION, CHANGE OF WELL DRILLER AND AMENDING INFORMATION PREVIOUSLY FILED.

1. CHANGE OF WELL INFORMATION: (NO FEE REQUIRED)

NOTE: If the location of the proposed well changes after drilling authority has been issued, attach a \$10.00 reissue fee for each well.

WELL REGISTRATION NO. 55- 547813 FILE NO: D(4-9)28C/B/C

If known, I/We request the following well information be changed: _____

NAME CHANGE ONLY

Date _____ Signature of Current Well Owner _____

2. STATEMENT OF CHANGE OF WELL OWNERSHIP: (\$10.00 FEE REQUIRED)

NOTE: If this change consists of more than one well and the names are common: attach a \$10.00 fee. Otherwise, each well requires a separate fee of \$10.00.

I, _____, state that I am the Previous/New Owner of the well described below:

$\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ of Section _____ Township _____ Range _____
10 Acre 40 Acre 160 Acre

Well Registration No. 55- See attached File No.: _____ (if known)

Magma Copper Company
PRINT Previous Owner's Name

BHP Copper Inc.
PRINT New Owner's Name

7400 North Oracle Road, Suite 200
Mailing Address

7400 North Oracle Road, Suite 200
Mailing Address

Tucson Arizona 85704
City State Zip

Tucson Arizona 85704
City State Zip

520-575-5600
Telephone Number

520-575-5600
Telephone Number

Signature of Previous/New Well Owner By: [Signature]
Title: Land Manager

Date 7-23-98

MAILED 7-23-98 MAG

**ARIZONA DEPARTMENT OF WATER RESOURCES
GROUNDWATER MANAGEMENT SUPPORT SECTION**
500 North Third Street, Phoenix, Arizona 85004-3903
Phone (602) 417-2470 Fax (602) 417-2422

3. REQUEST TO CHANGE WELL DRILLER \$10.00 FEE REQUIRED FOR EACH WELL

This request must be received by this Department and the Drill Card issued to the new drilling firm prior to the drilling or completion of any well.

Well Registration No. 55- _____ File No: _____

Original Well Driller

New Well Driller

Mailing Address

Mailing Address

Telephone Number

Telephone Number

ADWR License Number

ADWR License Number

R.O.C. License Category

R.O.C. License Category

Typed or Printed Name of Well Owner

Signature of Well Owner

Date

The fee charge for well ownership and reissue of drill card is authorized by R12-15-151, effective June 30, 1994.

4. REISSUE OF DRILLING AUTHORITY FOR VARIANCE REQUEST: (\$10.00 EACH WELL)

NOTE: If extraordinary or unusual conditions exist, after the initial drilling authority has been issued, the well owner or well driller may request a variance from the provisions of R12-15-811.

WELL REGISTRATION NO. 55- _____ FILE NO: _____

I/WE REQUEST THE FOLLOWING WELL DRILLING AUTHORITY BE REISSUED PER THE ATTACHED VARIANCE REQUEST:

Signature of Well Owner/Well Driller _____ Date _____

NAME: MAGMA COPPER CO

GRID: J 09

REPORT NO: WRC20

ARIZONA DEPARTMENT OF WATER RESOURCES WELL REPORT
OPERATIONS DIVISION

PAGE 3,081

REPORT DATE: 1/31/96

*** WELLS SEQUENCED BY ALPHABETICAL ORDER ***

FULL NAME	Q	T	R	S	G	T	R	WELL	DEPTH	CD	WATER	PUMP	WELL	DRL	WTR	WS	L	C	D
	A	H	G	C	1	2	3	NO	DEPTH	AL	LEVEL	(GPM)	DATE	NO.	USE	SH	0	R	A
	D	H	E	T						SA						TE	G	T	N
										SM						RD			
MAGMA COPPER CO 7400 N ORACLE RD 162 TUCSON AZ 85704	D	4.0	9.0	28	C	B	A	55-547810	1400	1379	04	0164	7/27/1995	314	H	08	X	N	
MAGMA COPPER CO 14605 E HUNT HWY FLORENCE AZ 85232	D	4.0	9.0	33				55-548246						328	H	08	I	N	
MAGMA COPPER CO 14605 E HUNT HWY FLORENCE AZ 85232	D	4.0	9.0	28				55-548247						328	H	08	I	N	
MAGMA COPPER CO PO BOX 100 MIAMI AZ 85535	A	1.0	13.0	24	B	B	C	55-539473	0190	0190	01		6/25/1993	269	-	07	X	N	
MAGMA COPPER CO 7400 N ORACLE RD 162 TUCSON AZ 85704	D	4.0	9.0	28	C	B	A	55-547811	0770	0760	06	0164	8/11/1995	314	N	08	X	N	
MAGMA COPPER CO 7400 N ORACLE RD 162 TUCSON AZ 85704	D	4.0	9.0	28	C	B	A	55-547812	1440	1413	04	0164	8/01/1995	314	N	08	X	N	
MAGMA COPPER CO 7400 N ORACLE RD 162 TUCSON AZ 85704	D	4.0	9.0	28	C	B	C	55-547813	0530	0414	03	0157	6/06/1995	314	N	08	X	X	
MAGMA COPPER CO 7400 N ORACLE RD 162 TUCSON AZ 85704	D	4.0	9.0	28	D	C	C	55-547811	0940	0725	05	0155	4/06/1995	028	N	08	X	X	
MAGMA COPPER CO 7400 N ORACLE RD 162 TUCSON AZ 85704	D	4.0	9.0	28	B	C	C	55-547812	1115	1090	05	0149	4/12/1995	028	N	08	X	X	
MAGMA COPPER CO 7400 N ORACLE RD 162 TUCSON AZ 85704	D	4.0	9.0	28	B	C	C	55-547813	1578	1570	05	0153	3/23/1995	028	N	08	X	X	
MAGMA COPPER CO 7400 N ORACLE RD 162 TUCSON AZ 85704	D	4.0	9.0	33	B	D	C	55-547814	0370	0358	05	0090	5/23/1995	314	N	08	X	X	

ARIZONA DEPARTMENT OF WATER RESOURCES

Operations Division, 500 North Third Street
Phoenix, Arizona 85004 Telephone (602) 417-2470

JUL - 5 1995

REQUEST FORM TO CHANGE WELL INFORMATION OWNERSHIP * DRILLER

Please complete the appropriate section of this request form and return to the above address with applicable fee. **NOTE:** A.R.S. §45-593.C. requires that the Department be notified of change of well ownership and that the new owner is required to keep the Department's Well Registration records current and accurate. Well data and ownership changes must be submitted within thirty (30) days after changes take place.

SAVE THIS FORM TO REPORT FUTURE CHANGES IN OWNERSHIP, CHANGES IN ADDRESS, OR CHANGE IN WELL DATA SUCH AS PUMP CAPACITY, CORRECTION OF LEGAL DESCRIPTION, CHANGE OF WELL DRILLER AND AMENDING INFORMATION PREVIOUSLY FILED.

1. CHANGE OF WELL INFORMATION

NO FEE REQUIRED

NOTE: If the location of the proposed well changes after drilling authority has been issued, attach a \$10.00 reissue fee for each well.

Well Registration No. 55- 547813 File No. D(4-9)28 ddd (If known)

I/We request the following well information be changed: (1) WELL LOCATION: Change from

SE 1/4 (10 ACRES) CHANGE TO SW 1/4 (10 ACRES), CHANGE SE 1/4 (40 ACRES) TO NW
1/4 (40 ACRES), CHANGE SE 1/4 (160 ACRES) TO SW 1/4 (160 ACRES). NEW FILE # D(4-9)28 CBC.

Date 6/16/95 Signature of Current Well Owner Joh J. Kline

ENTERED JUL 20 1995

2. STATEMENT OF CHANGE OF WELL OWNERSHIP

\$10.00 FEE REQUIRED

If this change consists of more than one well and the names are common: attach a \$10.00 fee. Otherwise, each well requires a separate \$10.00.

I, _____, state that I am the Previous/New Owner of the well described below:

1/4 1/4 1/4 Section _____ Township _____ Range _____
10 acre 40 acre 160 acre

Well Registration No. 55- _____ File No. _____ (If known)

PRINT Previous Owner's Name _____

PRINT New Owner's Name _____

Mailing Address _____

Mailing Address _____

City _____ State _____ Zip _____

City _____ State _____ Zip _____

Telephone _____

Telephone _____

Date _____ Signature of Previous/New Well Owner _____

DWR-55-71-8/94(Rev)

ARIZONA DEPARTMENT OF WATER RESOURCES

Operations Division, 500 North Third Street
Phoenix, Arizona 85004 Telephone (602) 417-2470

3. REQUEST TO CHANGE WELL DRILLER \$10.00 FEE REQUIRED FOR EACH WELL

This request must be received by this Department and the Drill Card issued to the new drilling firm PRIOR to the drilling or completion of any well.

Well Registration No. 55- 547813 File No. D(4-9)28ddd

BOYLES BROTHERS DRILLING
Original Well Driller

STEWART BROTHERS DRILLING CO.
New Well Driller

6527 W. NORTHVIEW AVE.
Mailing Address GLENDAL, AZ 85301

P.O. Box 2067 MILAN, NM 87021
Mailing Address

28
ADWR License Number

LIC # 314
ADWR License Number

CLASS A-04 076-386-002
R.O.C. License Number

A-04 LIC # 075379
R.O.C. License Number

ENTERED M. 20 1995

John T. Kline [Signature] 6/16/95
Typed or Printed Name of Well Owner Signature of Well Owner Date

The fee charge for well ownership and reissue of drill card is authorized by R12-15-151, effective June 30, 1994.

DWR-55-71-8/94(Rev)

M15

D 040 090 28 DDD WR 547813 FILE TYPE: APPLICATION WELL TYPE: MONITOR PIEZ

DATE ISSUED: 02 10 995 PLANNED PUMP CAP:

NAME: MAGMA COPPER CO

IN CARE OF:

7400 N ORACLE RD 162

TUCSON

AZ 85704

ACCURACY: NOT VERIFIED

WATER USES: MONITORING

AREA: PINAL AMA

SUB-BASIN: ELOY

WELL USES: MONITOR

WATERSHED: UPPER GILA RIVER

COUNTY: PINAL

OWNER: PRIVATE

DRILLER: 028

WELL DPTH:

CASE DIAM:

CASE DPTH:

METH DET:

PUMP CAP:

FINISH:

ACRES IRR:

YIELD:

DRAW DOWN:

WATER LVL:

LIFT:

POWER:

DATE COMPLETED:

POU #1:

POU #2:

STATUS: DATA

OWN

LOG I CRT N PQ NBR:

IPQ STATUS:

ENTER - READ NEXT RECORD

CLEAR TO RETURN TO SELECTION CRITERIA

FILING FEE \$10.00

FILING FEE \$10.00

500 NORTH THIRD STREET

PHOENIX, ARIZONA 85004 (602) 417-2470

FEB 2 1995

NOTICE OF INTENTION TO DRILL MONITOR/PIEZOMETER WELL

OPERATIONS DIV.

Section § 45-596, Arizona Revised Statutes provide: Prior to drilling a monitor or piezometer well, a Notice of Intention to Drill shall be filed with the Department.

1. WELL LOCATION:

4 NS 9 EW 28
Township Range Section
SW 1/4 NE 1/4 SE 1/4
10 ACRE 40 ACRE 160 ACRE

2. Position location of the well on the land:

Latitude 33 0 2.50

Longitude 111 0 26.12

3. County: Pinal

4. Owner of the land of wellsite:

Magma Copper Company

Name
7400 N. Oracle Rd., Ste. 200
Address
Tucson AZ 85704
City State Zip

5. Lessee of the land of wellsite:

Name

Address

City State Zip

6. Owner of well:

Magma Copper Company

Name
7400 N. Oracle Rd., Ste. 162
Address
Tucson AZ 85704
City State Zip

7. Consulting Firm: BC

Contact Person: Steve Mellon

Phone: 602-222-4445

8. Purpose of well drilled pursuant to this notice

Monitor X

Piezometer

9. If for deepening or modifying, Well Registration Number

55-

10. Construction will start:

February 1995
Month Day Year

11. Period well will remain in

use 3 Months Years

12. For monitoring wells, is pump equipment to be installed?

Yes No X

(a) If yes, design pump capacity

(b) What use will be made of the water

13. Drilling firm:

Boyles Brothers Drilling

Name 6527 W. Northview Ave.

Address
Glendale AZ 85301
City State Zip

DWR License No. 28

Class A-04

076-386-002

ROC License classification

14. Is the proposed wellsite within 100 feet of a septic tank system, sewage disposal area, landfill, hazardous waste facility, storage area of hazardous material or petroleum storage areas and tanks?

Yes No X

16. Proposed method of abandonment of well after project is completed: According to Regulation R-12-15-816

17. Is this well to monitor existing contamination? No Potential contamination Please explain:

GENERAL INSTRUCTIONS

- Fill out this form in **DUPLICATE** and send **WITH \$10.00 FEE** to 500 NORTH THIRD STREET, PHOENIX, AZ 85004
- For specific instructions, limitations and conditions, see the reverse side of this form.
- Must be signed by land owner or lessee.
- Section §45-596(D), provides that the Director shall determine that all information required on form has been submitted. If not, the person filing will be notified and the drilling, deepening, or modification of the well may not proceed.

I state that Notice is filed in compliance with Section § 45-596 and is complete and correct to the best of my knowledge and belief and that I understand the conditions set forth on the reverse side of this form.

Dan S. Ramey
Typed or Printed Name

Signature [] Land Owner [] Lessee of wellsite

1/31/95
Date

18. If construction plans have been coordinated with Arizona Department of Environmental Quality, who is the agency contact? _____
 If construction plans have been coordinated with Arizona Department of Water Resources, who is the agency contact? _____
19. WELL CONSTRUCTION PLAN
- a) Drilling method (mud rotary, hollow-stem auger, etc.) Mud Rotary
- b) Borehole diameters: 13 3/4 inches from 0 feet to 20 feet.
8 3/4 inches from 20 feet to 760 feet.
- c) Casing materials (PVC, steel, hollow-stem auger, etc.)
 material Steel diameter 9 5/8 inches from 0 feet to 20 feet
 material Schd 80 PVC diameter 4 inches from 0 feet to 710 feet
- d) Method of sealing at reductions _____
- e) Annular seal materials (cement, grout, etc.); method of placement (tremied, circulated)
 material Cement Grout method Tremie from 0 feet to 20 feet
 material Bentonite Grout method Tremie from 20 feet to 700 feet
- f) Filter packs (state material):
 material Colorado Silica Sand from 700 feet to 760 feet
 material #6-9 Mesh from _____ feet to _____ feet
- g) Perforations or screen specifications:
 type .080 inch slot PVC Schd 80 from 710 feet to 750 feet
 type _____ from _____ feet to _____ feet
- h) Method of well development (bail, air lift, surge) Air Lift and Jetting
- i) Will surface or conductor casing extend above grade: Yes _____ No X
20. Include detailed construction diagram showing expected water depth in feet below land surface, and details of vault, if specified.

CONDITIONS

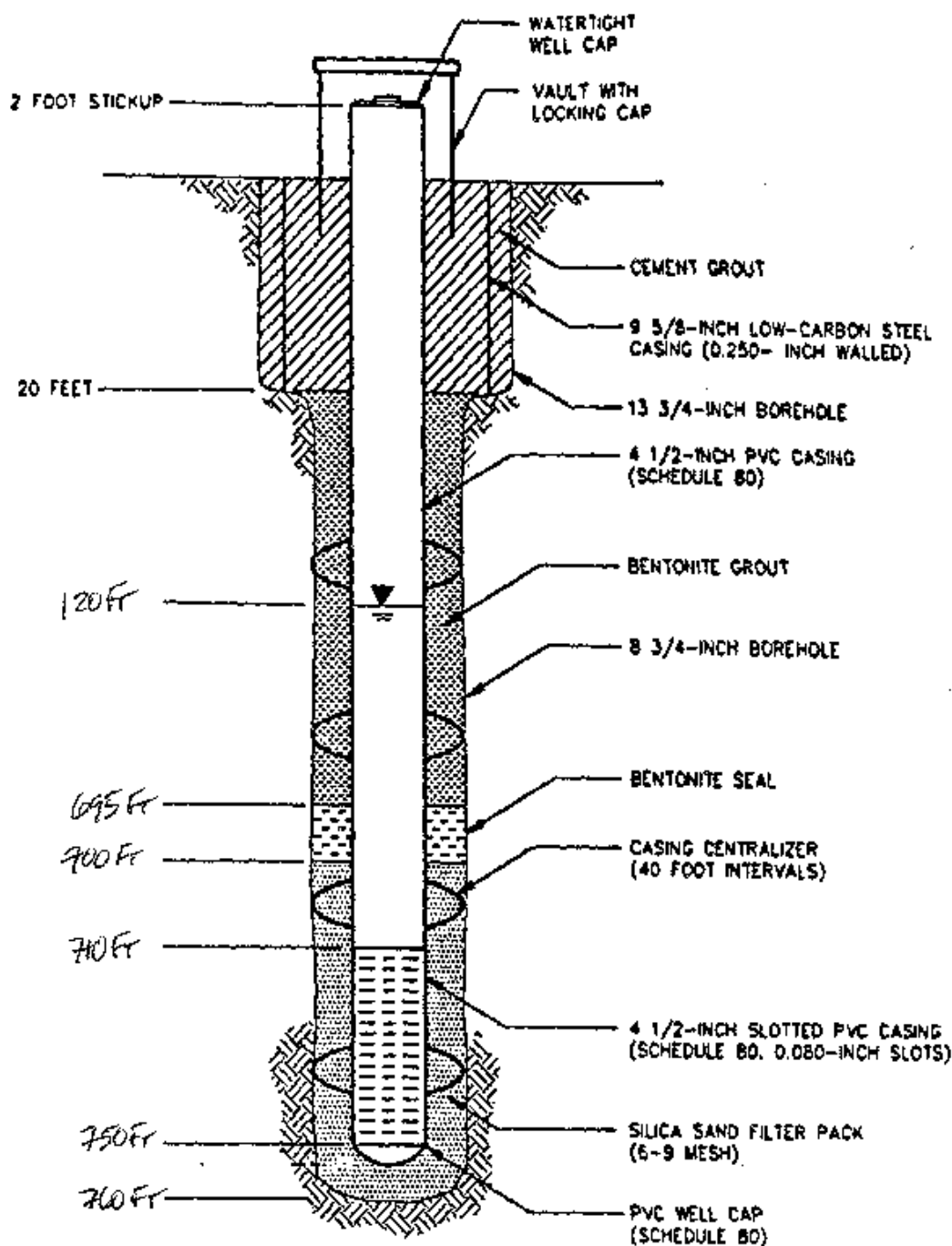
- I. Construction and abandonment standards for all wells shall be in accordance with A.A.C. R12-15-811 and R12-15-816.
- II. Drilling of the well shall be completed within one (1) year after the date of Notice.
- III. A Well Driller Report, is required within 30 days of completion of drilling. A Completion Report, is required to be filed with the Department within 30 days after installation of pump equipment for monitor wells.
- IV. Pump equipment may not be installed on a well drilled for piezometer purposes. If a monitor well is pumped, pumping is limited to the maximum amount required for monitor purposes, but in no case may exceed 35 gallons per minute and an annual volume of 10 acre feet total.
- V. A.A.C. Rule R12-15-811.H.2, requires that: "A monitor well shall be identified as such on the vault cover or at the top of the steel casing. Identification information will include well registration number."
- VI. Special construction standards required pursuant to A.A.C. Rule R12-15-821: _____

MISge

DEPARTMENT OF WR

FEB 2 1995

OPERATIONS DIV.



N.T.S.

NOTES:

1. PVC = POLYVINYL CHLORIDE
2. CASING DIMENSIONS ARE OUTSIDE DIAMETER

WELL DESIGN

BROWN AND CALDWELL

BROWN & CALDWELL
3636 N. CENTRAL AVE. S300
PHOENIX, AZ. 85012

STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
OPERATIONS DIVISION
15 SOUTH 15TH AVENUE
PHOENIX, ARIZONA 85007
(602) 542-1581

ENTRY CODE 55

FILE NO. VARIOUS 547802 THRU 547812

ITEM DESCRIPTION	RATE	AMOUNT
FILING FEE FOR NOI TO DRILL WELLS	\$10.00	\$120.00
2/8/95/ek CK#7532		\$120.00

CHECK NO. _____ FEE ACCOUNT NO. _____ TOTAL \$ _____

CHIT NO. _____ RECEIVED BY _____ DATE _____

**ARIZONA DEPARTMENT OF WATER RESOURCES
OPERATIONS DIVISION**

500 North Third Street
Phoenix, Arizona 85004-3903
Phone (602) 417-2470

DUPLICATE

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILL OPERATIONS

WELL REGISTRATION NO. 55-547813

AUTHORIZED DRILLER: BOYLES BROS. DRILLING CO.

LICENSE NO. 28

NOTICE OF INTENTION TO DRILL A MONITOR WELL HAS BEEN FILED WITH THE DEPARTMENT BY:

Owner of Well(s)
MAGMA COPPER CO.

7400 N. ORACLE RD. S162

TUCSON

AZ 85704

The well(s) is/are to be located in:

SE 1/4 SE 1/4 SE 1/4 Section 28 Township 4.0 SOUTH Range 9.0 EAST
10 acre 40 acre 160 acre

NUMBER OF WELLS IN PROJECT: 1

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON FEB 1ST, 1998

THE DRILLER SHALL FILE A LOG OF THE WELL WITHIN 30 DAYS OF
COMPLETION OF DRILLING.




CHIEF, OPERATIONS DIVISION

ARIZONA DEPARTMENT OF WATER RESOURCES
GROUNDWATER MANAGEMENT SUPPORT SECTION
500 North Third Street
Phoenix, Arizona 85004-3903

RECEIVED

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILL OPERATIONS

WELL REGISTRATION NO: 65-547813

AUTHORIZED DRILLER: STEWART BROS DRILLING CO.

LICENSE NO: 314

NOTICE OF INTENTION TO DRILL A MONITOR WELL HAS BEEN FILED WITH THE DEPARTMENT BY:

MAGMA COPPER CO.

The well(s) is/are to be located in:

SW 1/4 of the NW 1/4 of the SW 1/4 Section 28 Township 4S Range 9E

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON 2/1/98

CHIEF, OPERATIONS DIVISION



THE DRILLER SHALL FILE A LOG OF THE WELL WITHIN 30 DAYS OF
COMPLETION OF DRILLING.



RECEIPT

№ 21708

BROWN & CALDWELL
3636 N. CENTRAL AVE. 8300
PHOENIX, AZ. 85012

STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
500 NORTH 3RD STREET
PHOENIX, ARIZONA 85004
(602) 417-2470

ENTRY CODE 55

FILE NO. VARIOUS 547802 - 547807 549140 THRU 549141 547809 549172 547813

ITEM DESCRIPTION	RATE	AMOUNT
PIPING FEE FOR NOI TO REISSUE DRILL CARDS	\$10.00	\$120.00
7/17/95/ek CK27588		\$120.00

CHECK NO. _____ FEE ACCOUNT NO. _____ TOTAL \$ _____

CHIT NO. _____ RECEIVED BY _____ DATE _____

ARIZONA DEPARTMENT OF WATER RESOURCES

500 N 3RD ST., PHOENIX, AZ. 85004

Telephone (602) 417-2470

Fax (602) 417-2401



February 9, 1995

MAGMA COPPER
7400 N. ORACLE RD. S162
TUCSON, AZ. 85704

ELLEN SYMINGTON
Governor

ELITA P. PEARSON
Director

RE: Registration No. 55-547813 THRU 55-547819

File No. VARIOUS

*Draft
Impact
Letter*

Dear Well Owner:

Enclosed for your records is an annotated copy of the Notice of Intention to Drill a well. This is returned to you as evidence of compliance with A.R.S. §45-596. A drilling card has been mailed to your designated driller. Prior to drilling he must have it in his possession.

Since this well is being drilled as a Monitor well, or for Cathodic Protection, Grounding, Geotechnical or Piezometer purposes, our standard driller report form is also being furnished to the driller. He is required to complete it and return it to the Department within 30 days after the completion of the well. A Completion Report form is being furnished for monitor wells where pump installation is authorized. This must be completed within thirty days of installation as required by A.R.S. §45-600.

A Change of Well Information form is enclosed for your future use. If you deem it necessary to change the location of the proposed well, please notify the Department on the enclosed form. A properly amended Drilling Card will then be issued and must be in possession of the driller before drilling begins. During the drilling of a new well, if it is determined that it must be abandoned, then a Well Abandonment Completion Report must be submitted per R12-15-816.F.

Per A.R.S. §45-593, the person to whom a well is registered shall notify this Department of a change of ownership of the well and/or information pertaining to the physical characteristics of the well, in order to keep the well registration file current and accurate.

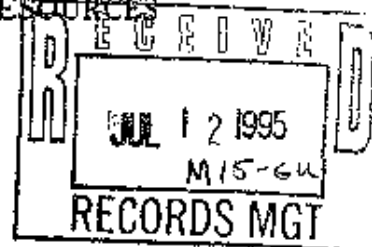
For additional information, you may contact the Operations Division at (602) 542-1581.

Sincerely,

Ellen Kane
Groundwater Permit Specialist

ARIZONA DEPARTMENT OF WATER RESOURCES

Operations Division
500 North 3rd Street
Phoenix, Arizona 85004



WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 da following completion of the well.

1. Owner Name: MAGMA COPPER COMPANY
Address: 14005 WEST HUNT HIGHWAY FLORENCE AZ 85232
Street City State Zip
2. Driller Name: STEWART BROTHERS DRILLING CO.
Address: P.O. BOX 2067 MILAN N.M. 87021
Street City State Zip
3. Location: 4 N1S 9 EW 28 1/4 SW 1/4 N41 1/4 SW
Township Range Section 10-acre 40-acre 160-acre
4. Well Registration No. 55- 542813 (Required)
5. Permit No. _____ (If issued)

DESCRIPTION OF WELL

6. Total depth of hole 630 ft.
7. Type of casing sch 40 LCS, sch 80 PVC
8. Diameter and length of casing 5 9/16 in. from 0 to 614.9 in from _____ to _____
9. Method of sealing at reduction points _____
10. Perforated from 58 to 58 from _____ to _____ from _____ to _____
11. Size of cuts _____ Number of cuts per foot _____
12. If screen was installed: Length 39.9 ft. Diam 5 9/16 in. Type 0.080 slot sch 80 PVC
13. Method of construction DRILLED
(drilled, dug, driven, bored, jetted, etc)
14. Date started JUNE 5 1995
Month Day Year
15. Date completed JUNE 6 1995
Month Day Year
16. Depth to water 157.67 ft. (If flowing well, so state)
17. Describe point from which depth measurements were made, and give sea-level elevation if available
Top of casing
18. If flowing well, state method of flow regulation: _____
19. Remarks: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Registration No. _____
File No. _____
Received _____ By _____
Entered ENTERED JUL 12 1995

LOG OF WELL

Indicate depth at which water was first encountered, and the depth and thickness of water bearing beds. If is artesian, indicate depth at which encountered, and depth to which it rose in well.

[illegible]

I hereby certify that this well was drilled by me (or under my supervision), and that each and all statements herein contained are true to the best of my knowledge and belief.

Driller Name:

P.O. Box 2067

Street

City State

State

Zin

37021 505-287-2986
IP Phone No.

Phone No

Date _____

2/2/95

ARIZONA DEPARTMENT OF WATER RESOURCES

M15-6U

15 South 15th Avenue
Phoenix, Arizona 85007Registration No. 55-547813File No. D(4-9)28cbc

COMPLETION REPORT

1. Per A.R.S. § 45-600, the Completion Report is to be filed with the Department within 30 days after installation of pump equipment by the registered well owner.
2. Drawdown of the water level for a non-flowing well should be measured in feet after not less than 4 hours of continuous operation and while still in operation and for a flowing well the shut-in pressure should be measured in feet above the land or in pounds per square inch at the land surface.
3. The static groundwater level should be measured in feet from the land surface immediately prior to the well capacity test.
4. The tested pumping capacity of the well in gallons per minute for a non-flowing well should be determined by measuring the discharge of the pump after continuous operation for at least 4 hours and for a flowing well by measuring the natural flow at the land surface.

LOCATION OF THE WELL:

4 N/8 9 E/W 28 SW 1/4 NW 1/4 SW 1/4
 Township Range Section 10-acre 40-acre 160-acre

EQUIPMENT INSTALLED:

Kind of pump GRUNDFOS SUBMERSIBLE TURBINE
 Turbine, centrifugal, etc.

Kind of power ELECTRIC H.P. Rating of Motor 1.0
 Electric, natural gas, gasoline, etc.

Pumping Capacity 5-14 GPM Date pump installed: AUGUST 1995
 Gallons per minute

WELL TEST:

Test pumping capacity 10 Date Well Tested: 8/16/95
 Gallons per minute

Method of Discharge Measurement FLOW METER
 Weir, orifice, current meter, etc.

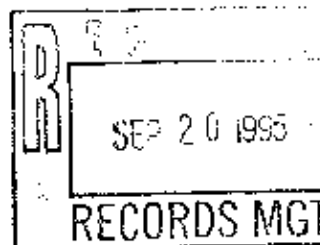
Static Groundwater Level 147.25 ft. Drawdown 18.95 ft.

Total Pumping Lift 166.20 ft. Drawdown — lbs.

(Flowing Well)
 ENTERED SEP 21 1995

I HEREBY CERTIFY that the above statements are true to the best of my knowledge and belief.

Sept 14 1995
 Date



MAGMA COPPER COMPANY
 Print Well Owner's Name

[Signature]
 Signature of Well Owner or Agent

14605 East Hunt Highway

Address

Florence AZ 85232

City State Zip